PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/856,819A

DATE: 01/15/2002

TIME: 12:59:26

Input Set : A:\5559.ST25.txt

Output Set: N:\CRF3\01152002\1856819A.raw

```
3 <110> APPLICANT: Bojsen, Kirsten
              Svendsen, Allan
             Fuglsang, Claus C.
             Patkar, Shamkant Anant
             Borch, Kim
             Vind, Jesper
                                                                      ENTERED
             Petri, Andreas
              Glad, Sanne O. Schroder
     10
              Budolfsen, Gitte
     11
    13 <120> TITLE OF INVENTION: Lipolytic Enzyme Variants
     15 <130> FILE REFERENCE: 5559.204-US
     17 <140> CURRENT APPLICATION NUMBER: 09/856,819A
(141> CURRENT FILING DATE: 2001-10-15
     20 <150> PRIOR APPLICATION NUMBER: PCT/DK99/00664
     21 <151> PRIOR FILING DATE: 1999-12-29
     23 <160> NUMBER OF SEQ ID NOS: 29
     25 <170> SOFTWARE: PatentIn version 3.1
     27 <210> SEQ ID NO: 1
     28 <211> LENGTH: 24
     29 <212> TYPE: DNA
     30 <213> ORGANISM: Artificial Sequence
     32 <220> FEATURE:
     33 <223> OTHER INFORMATION: Synthetic
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     40 <211> LENGTH: 24
     41 <212> TYPE: DNA
     42 <213> ORGANISM: Artificial Sequence
     44 <220> FEATURE:
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     51 <210> SEQ ID NO: 3
     52 <211> LENGTH: 19
     53 <212> TYPE: DNA
     54 <213> ORGANISM: Artificial Sequence
     56 <220> FEATURE:
     57 <223> OTHER INFORMATION: Primer
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     60 tgtcccymgw ctccckcck
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     64 <211> LENGTH: 27
     65 <212> TYPE: DNA
     66 <213> ORGANISM: Artificial Sequence
     68 <220> FEATURE:
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69 <223> OTHER INFORMATION: Primer

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75 <210> SEQ ID NO: 5
76 <211> LENGTH: 27
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Primer
83 <400> SEQUENCE: 5
                                                                           27
84 gatatysctg ckcayctryr ktacttc
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 23
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Primer
95 <400> SEQUENCE: 6
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96 cggaatgtta ggctggttat tgc
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 20
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Primer
107 <400> SEQUENCE: 7
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108 cttttcggtt agagcggatg
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 120
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
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128 <223> OTHER INFORMATION: n = a,t,c, or g
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134 <223> OTHER INFORMATION: n = a,t,c, or g
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140 <223> OTHER INFORMATION: n = a,t,c, or g
143 <220> FEATURE:
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DATE: 01/15/2002

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Input Set : A:\5559.ST25.txt
                     Output Set: N:\CRF3\01152002\1856819A.raw
     144 <221> NAME/KEY: misc_feature
     145 <222> LOCATION: (65)..(65)
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     170 <223> OTHER INFORMATION: n = a,t,c, or g
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     186 <221> NAME/KEY: misc_feature
     187 <222> LOCATION: (78)..(78)
     188 <223> OTHER INFORMATION: n = a,t,c, or g
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     192 <221> NAME/KEY: misc_feature
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     200 <223> OTHER INFORMATION: n = a,t,c, \text{ or } g
     203 <220> FEATURE:
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     205 <222> LOCATION: (83)..(83)
     206 <223> OTHER INFORMATION: n = a,t,c, or g
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     210 <221> NAME/KEY: misc_feature
     211 <222> LOCATION: (84)..(84)
     212 <223> OTHER INFORMATION: n = a,t,c, or g
     215 <400> SEQUENCE: 8
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Input Set : A:\5559.ST25.txt
                    Output Set: N:\CRF3\01152002\I856819A.raw
1 > 218 wnnwnnsnnc wawnnsnnmn nwnntdscbs gaagtaccat aggtgcgcag bgatatccgg
                                                                           120
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     222 <211> LENGTH: 118
     223 <212> TYPE: DNA
     224 <213> ORGANISM: Artificial Sequence
     226 <220> FEATURE:
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     231 <222> LOCATION: (71)..(71)
    232 <223> OTHER INFORMATION: n = a,t,c, or g
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     238 <223> OTHER INFORMATION: n = a,t,c, or g
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     268 <223> OTHER INFORMATION: n = a,t,c, or g
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    273 <222> LOCATION: (81)..(81)
    274 <223> OTHER INFORMATION: n = a,t,c, or g
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     279 <222> LOCATION: (82)..(82)
    280 <223> OTHER INFORMATION: n = a,t,c, or g
    283 <400> SEQUENCE: 9
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    W 286 gcactacwaw nnsnnmnnw nntdschsga agtaccatag gtgcgcagbg atatccgg
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    289 <210> SEQ ID NO: 10
    290 <211> LENGTH: 120
    291 <212> TYPE: DNA
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/856,819A

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Input Set : A:\5559.ST25.txt

• . .

Output Set: N:\CRF3\01152002\I856819A.raw

292 <213> ORGANISM: Artificial Sequence 294 <220> FEATURE: 295 <223> OTHER INFORMATION: Primer 297 <220> FEATURE: 298 <221> NAME/KEY: misc_feature 299 <222> LOCATION: (59)..(59) 300 <223> OTHER INFORMATION: n=a,t,c,g303 <220> FEATURE: 304 <221> NAME/KEY: misc_feature 305 <222> LOCATION: (60)..(60) 306 $\langle 223 \rangle$ OTHER INFORMATION: n = a,t,c,g309 <220> FEATURE: 310 <221> NAME/KEY: misc_feature 311 <222> LOCATION: (62)..(62) 312 <223> OTHER INFORMATION: n=a,t,c,g315 <220> FEATURE: 316 <221> NAME/KEY: misc_feature 317 <222> LOCATION: (63)..(63) 318 <223> OTHER INFORMATION: n=a,t,c,g321 <220> FEATURE: 322 <221> NAME/KEY: misc_feature 323 <222> LOCATION: (65)..(65) 324 $\langle 223 \rangle$ OTHER INFORMATION: n = a, t, c, g327 <220> FEATURE: 328 <221> NAME/KEY: misc_feature 329 <222> LOCATION: (66)..(66) 330 $\langle 223 \rangle$ OTHER INFORMATION: n = a, t, c, g333 <220> FEATURE: 334 <221> NAME/KEY: misc_feature 335 <222> LOCATION: (68)..(68) 336 <223> OTHER INFORMATION: n=a,t,c,g339 <220> FEATURE: 340 <221> NAME/KEY: misc_feature 341 <222> LOCATION: (69)..(69) 342 $\langle 223 \rangle$ OTHER INFORMATION: n = a,t,c,g345 <220> FEATURE: 346 <221> NAME/KEY: misc_feature 347 <222> LOCATION: (71)..(71) 348 $\langle 223 \rangle$ OTHER INFORMATION: n = a, t, c, g351 <220> FEATURE: 352 <221> NAME/KEY: misc_feature 353 <222> LOCATION: (72)..(72) 354 <223> OTHER INFORMATION: n=a,t,c,g357 <220> FEATURE: 358 <221> NAME/KEY: misc_feature 359 <222> LOCATION: (74)..(74) 360 $\langle 223 \rangle$ OTHER INFORMATION: n = a, t, c, g363 <220> FEATURE:

Use of a analyse has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

364 <221> NAME/KEY: misc_feature

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/856,819A
DATE: 01/15/2002
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Input Set : A:\5559.ST25.txt

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L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10